

The A/V Modulator AVM150-90R can be powered in three different way

- 1- By an external power adapter (not provided) with a DC jack 2,1mm, internal pin 1,1mm (9...24 Vdc with min. 90 mA)
See example (1)
- 2- By the head terrestrial amplifier with input supply ability (9...24 Vdc with at least 90 mA) through the TV RF connector of the AVM150-90R
See example (2)
- 3- By the IF line of the SAT receiver through the ANT RF connector of the AVM150-90R closing the jumper JP1 see Fig. (1), and add a Hight isolation diplexer
See example (3)



**IMPORTANT
TO AVOID AUDIO AND VIDEO QUALITY TROUBLE
USE GOOD QUALITY STABILIZED DC ADAPTER ONLY**

INSTALLATION

- STEP 1** Attach the audio and video connector (RCA) and the RF connector (F)
- STEP 2** Open the cover and set the dip-switch using the model channels table to obtain the channel required
- STEP 3** Power on the modulator (refer the power way you choose 1or 2 or 3)
- STEP 4** Once the modulator AVM150-90R is powered-on is ready to be used and if necessary adjust the audio and video adjuster
- STEP 5** Close the cover

